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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,048	02/14/2002	Kei Kato	32178-178051	7590
75	11/28/2005		EXAMINER	
Venable			PHAM, BRENDA H	
P.O. Box 34385			1071017	DA DED MIMADED
Washington, DC 20043-9998			ART UNIT	PAPER NUMBER
			2664	
			DATE MAILED: 11/28/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensive for term may be evalation under the provision of 37 CFR 1.13(6). In no event, however, may a reply be timely filled to the provision of 17 CFR 1.13(6). In no event, however, may a reply be timely filled to 10 this communication. 1 If NO period for reply is specified above, the maximum statutory period wit apply and will expire SIX (8) MONTHS from the mailing date of this communication. Pallurs to reply within the sat or extended period for reply will, by statute, required to the specifical to become ABANDHOED (34 U.S. C. § 133). Any very received by the Office later than three morths after the mailing date of this communication, even if timely filled, may reduce any searced planter than adjustment. The 97 CFR 1.70(b). Status 1) Responsive to communication(s) filled on 14 February 2002. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-63 isfare pending in the application. 4) Claim(s) 4-64 isfare pending in the application. 5) Claim(s) 4-63 isfare allowed. 6) Claim(s) 4-63 isfare allowed. 7) Claim(s) 4-63 isfare allowed. 8) Claim(s) 5-63 isfare allowed. 10) The specification is objected to by the Examiner. 10) The specification is objected to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on 14 February 2002 isfare: a) accepted or b) objected to by the Examiner. Application Papers 10) The drawing sheet(s) including the correction is required if the drawing(s) is objected to See 37 CFR 1.12(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-15				190				
### Examiner Brenda Pharm 2664 - The MAILING DATE of this communication appears on the cover sheet with the correspondence address = Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the previous of 37 CFR 1-136(p). In no event, however, may a really be timely filled in the circumstance of time may be available under the previous of 37 CFR 1-136(p). In no event, however, may a really be timely filled in the circumstance of time may be available under the previous of 37 CFR 1-136(p). In no event, however, may a really be timely filled. - Failure to reply, which the set or extended period for reply will, by statute, cause the application to become ABANDONED (38 U.S. C. \$ 135). Which is east or extended period for reply will, by statute, cause the application to become ABANDONED (38 U.S. C. \$ 135). earned patent term adjustment. Sea 37 CFR 1-704(p). But the analysis date of the communication, even if smally filled in the summarization of the previous and patent term adjustment. Sea 37 CFR 1-704(p). But the maintenance of the application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-63 is/are pending in the application. 4) Claim(s) 1-63 is/are allowed. 5) Claim(s) 1-63 is/are allowed. 5) Claim(s) 2-63 is/are allowed. 6) Claim(s) 2-63 is/are allowed. 7) Claim(s) 1-63 is/are rejected. 7) Claim(s) 1-63 is/are rejected. 8) The specification is objected to by the Examiner. Application Papers 9) The specification is objected to by the Examiner. Application Papers 9) The proving specification is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) All by Some * c) Mone of: 13) Certified copies of the priorit		Application No.	Applicant(s)	10				
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12) △ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) △ All b) ☐ Some * c) ☐ None of: 1. △ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) △ Notice of References Cited (PTO-892) 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) △ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	Trib The path of declaration is objected to by the E	.xammer. Note the attached C	mice Action of John F 10-1	JZ.				
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Application/Control Number: 10/074,048

Art Unit: 2664

1.

DETAILED ACTION

1. Claims 1-64 are pending in this application.

Drawings

2. The drawings are objected to because the figure legends are required for every element of figures 1-7,9-10 and 13-17. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

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Claim Rejections - 35 USC § 102

Page 3

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United

States.

4. Claim 64 is rejected under 35 U.S.C. 102(b) as being anticipated by Ashi et al.

(US 5,634,097).

Claim 64, Ashi et al discloses a path information acquiring unit (node 126 of

figure 10) being mounted on a transfer route of a transfer signal passing through a

communication network comprising: a first node (figure 10, node 120) used to receive a

tracing signal which traces said transfer signal and which contains information about a

path on said transfer route for said transfer signal; a second node (node 123 of figure

10) being mounted on said transfer route for said transfer signal and being used to

receive said tracing signal; and wherein said path information acquiring unit (126) is

connected to said first and second nodes so as to be communicable with each other

and sends out said tracing signal to said first node and acquires path information

contained in said tracing signal in transfer route for said transfer signal extending from

said first node to said second node, from said second node (see figure 10 and column

2, lines 29-67).

Allowable Subject Matter

5. Claims 1-64 are allowed over prior art.

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6. The following is a statement of reasons for the indication of allowable subject

matter: the prior art made of record does not teach in combination a tracing signal

residing unit, when having said tracing signal, to cause said tracing signal to be resident

in said tracing signal residing unit and to produce a replica of said tracing signal; and a

tracing signal sending unit to feed said replica of said tracing signal to nodes being

adjacent to each other on said transfer route for said transfer signal.

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brenda Pham whose telephone number is (571) 272-3135. The examiner can normally be reached on Monday-Friday from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin, can be reached on (571) 272-3134.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

November 16, 2005

Brenda Pham

Prendy A. Pham